

Title (en)

POLYPROPYLENE RESIN EXTRUDED FOAM PARTICLES

Title (de)

EXTRUDIERTER POLYPROPYLENHARZSCHAUMLSTOFFPARTIKEL

Title (fr)

PARTICULES DE MOUSSE EXTRUDÉE DE RÉSINE DE POLYPROPYLENE

Publication

EP 4317276 A1 20240207 (EN)

Application

EP 22780857 A 20220329

Priority

- JP 2021055661 A 20210329
- JP 2022015294 W 20220329

Abstract (en)

An object is to provide polypropylene-based resin extruded expanded particles that have a low open cell ratio and that are inexpensively obtainable. Provide is polypropylene-based resin extruded expanded particles obtained by extrusion expansion of a resin composition that contains a polypropylene-based resin which has a branched structure and a polypropylene-based resin which has a specific weight average molecular weight and a specific flexural modulus and in which a branched structure is not introduced.

IPC 8 full level

C08J 9/16 (2006.01)

CPC (source: EP US)

C08J 9/0061 (2013.01 - EP US); **C08J 9/122** (2013.01 - US); **C08J 9/16** (2013.01 - EP); **C08J 9/18** (2013.01 - US); **C08L 23/12** (2013.01 - US); **C08L 23/14** (2013.01 - EP); **C08J 9/122** (2013.01 - EP); **C08J 2201/03** (2013.01 - EP US); **C08J 2203/06** (2013.01 - EP US); **C08J 2203/22** (2013.01 - US); **C08J 2205/05** (2013.01 - US); **C08J 2323/12** (2013.01 - EP US); **C08J 2423/12** (2013.01 - EP US); **C08L 2203/14** (2013.01 - EP US); **C08L 2205/025** (2013.01 - EP US)

C-Set (source: EP)

C08L 23/14 + C08L 23/14 + C08K 3/34

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 22780857 A 20220329; JP 2022015294 W 20220329; JP 2023511335 A 20220329; US 202318374160 A 20230928